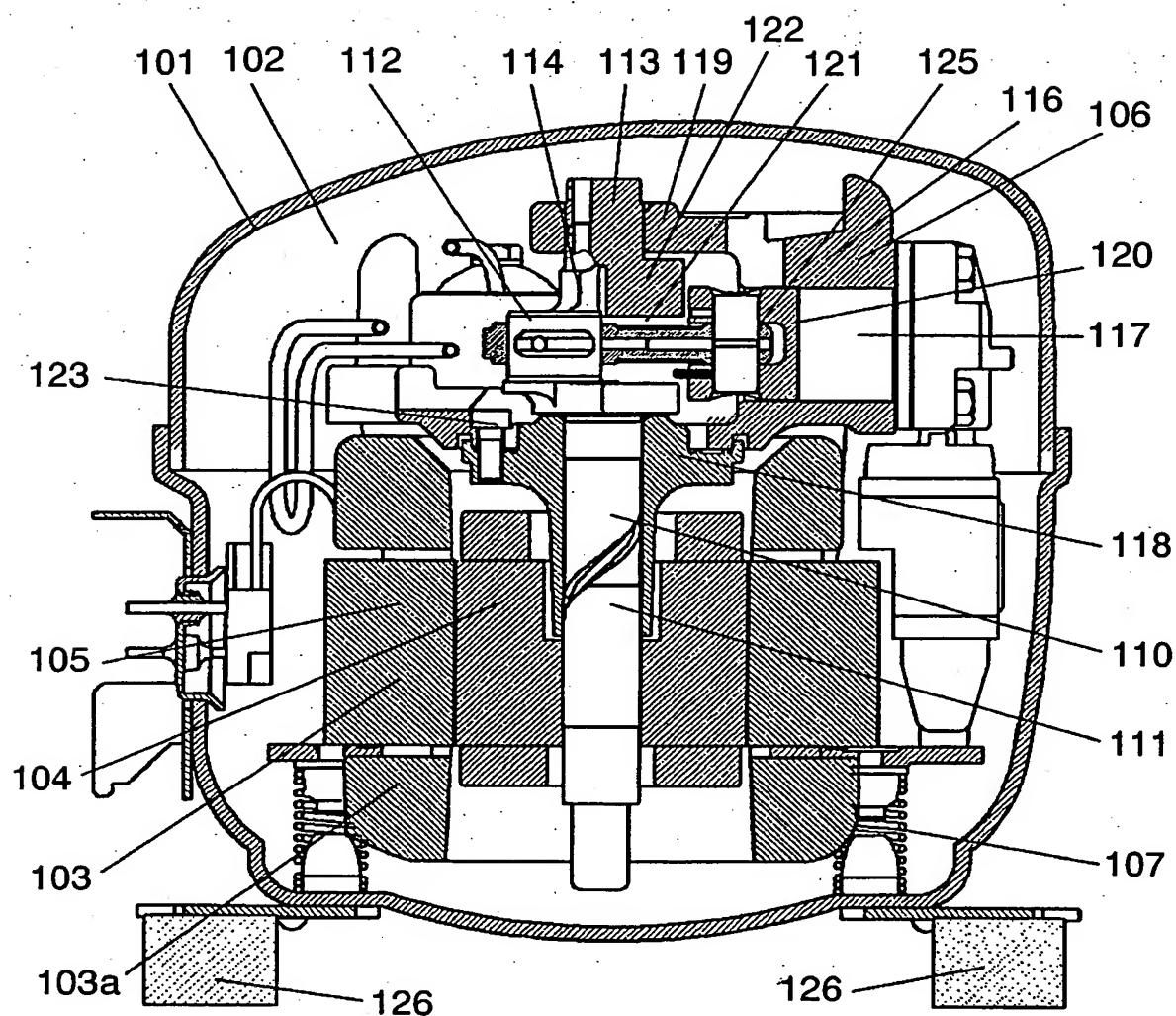


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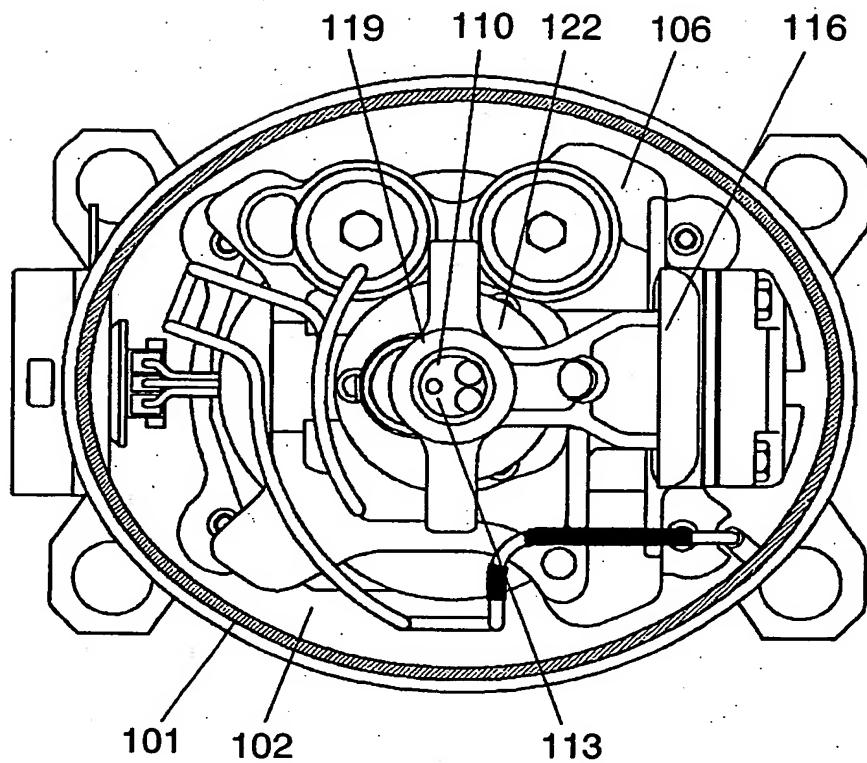
FIG. 1



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FIG. 2



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FIG. 3

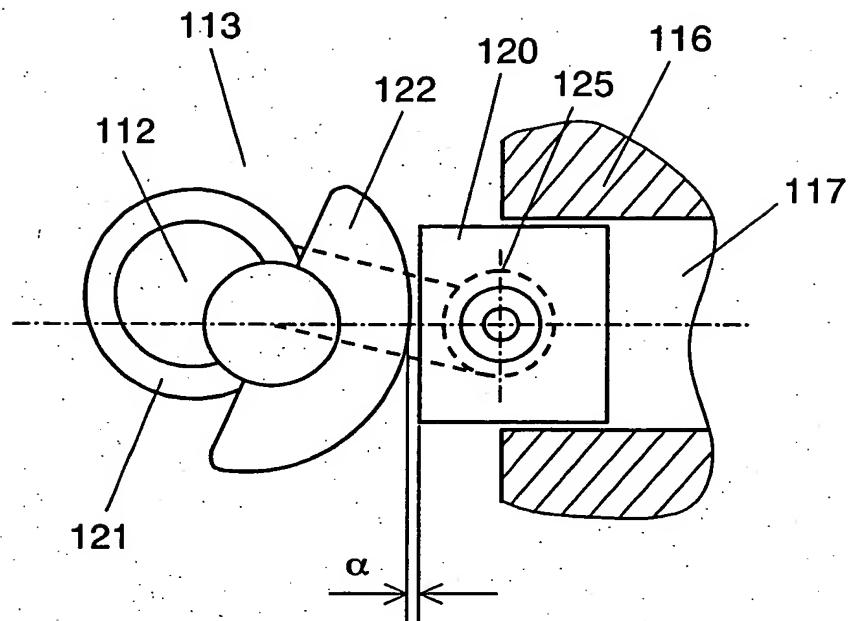
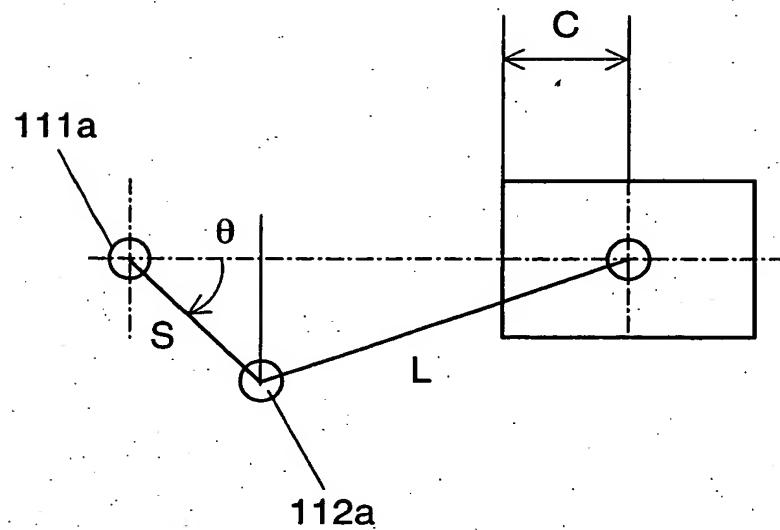
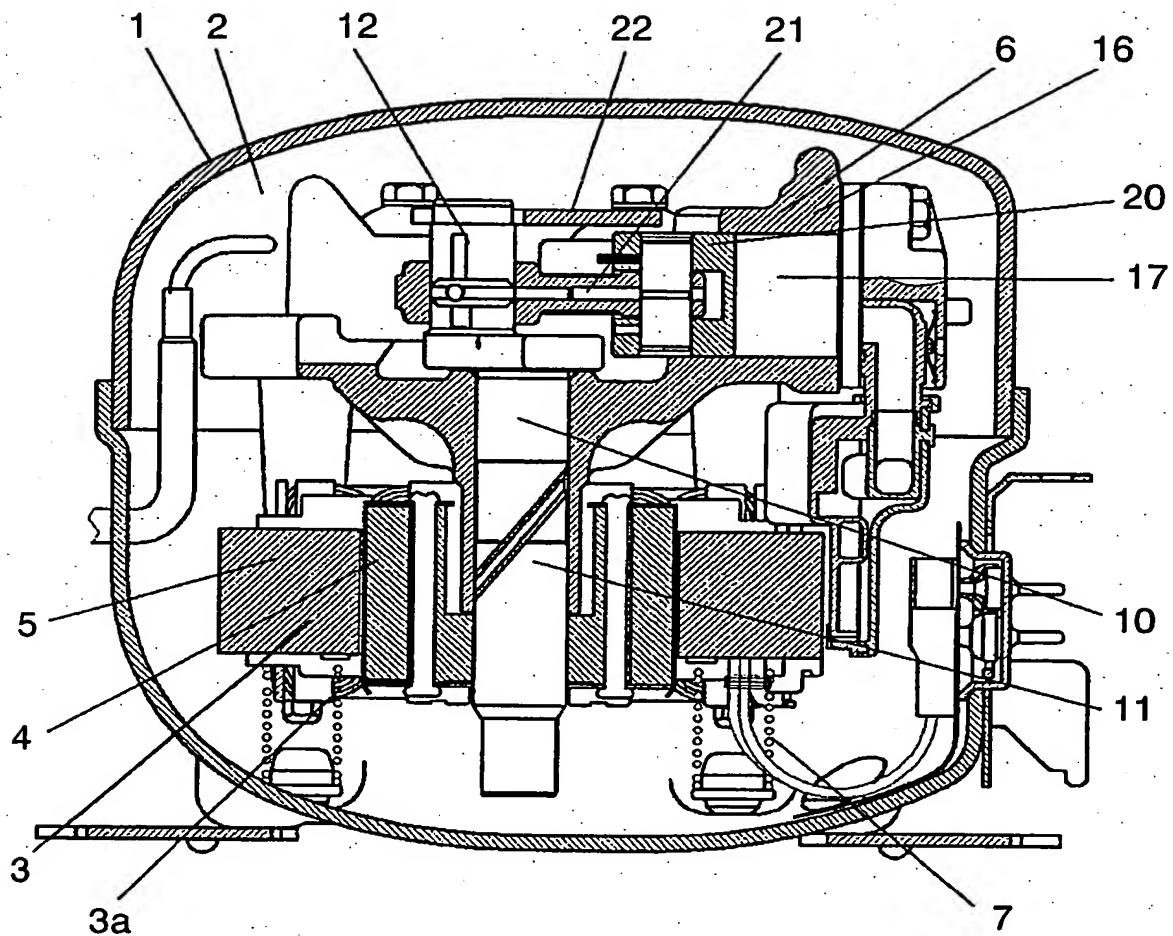


FIG. 4



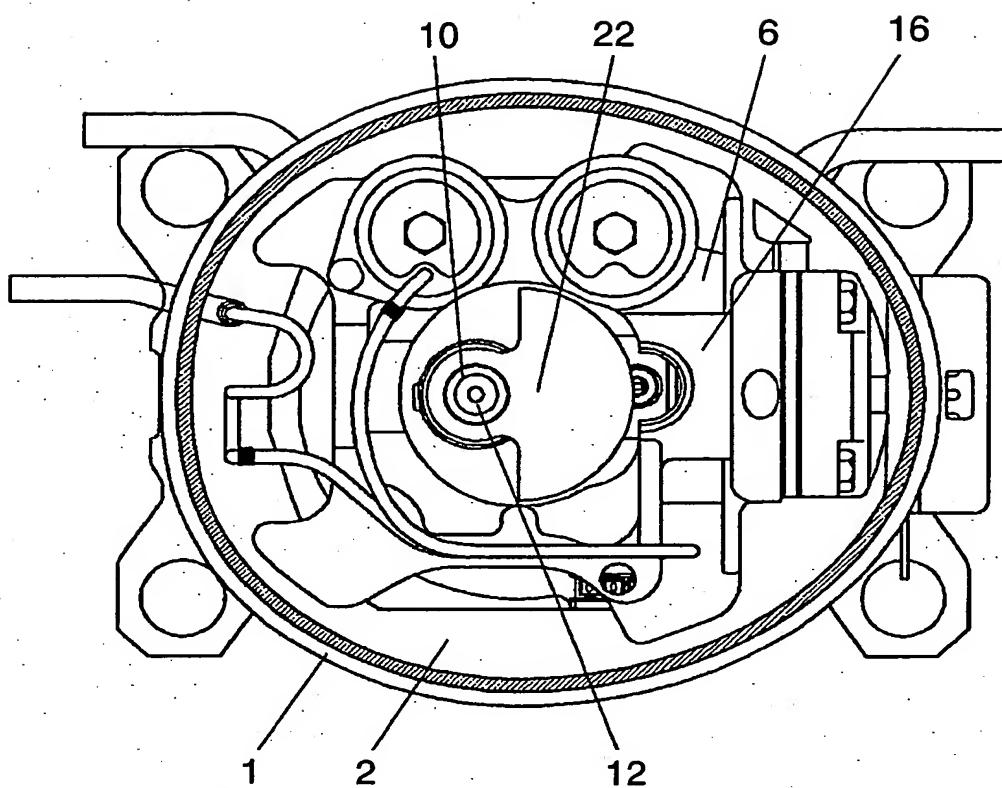
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FIG. 5



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FIG. 6



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**Reference numerals in the drawings**

- 101 Closed container
- 102 Refrigerant
- 105 Electric motor elemrnt
- 106 Compression element
- 110 Shaft
- 111 Main shaft body
- 111a Axial center of main shaft body
- 112 Eccentric shaft body
- 112a Axial center of eccentric shaft body
- 113 Subsidiary shaft body
- 116 Cylinder block
- 117 Compression chamber
- 119 Subsidiary bearing
- 120 Piston
- 121 Coupling means
- 122 Balance weight
- 125 Coupling part
- S Eccentric amount of shaft
- L Pitch length of coupling means
- C Skirt length of piston
- $\alpha$  Distance between outer circumference of balance weight and piston